

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

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**CATEGORY:** Photoelectric Smoke Detector

**LISTEE:** Honeywell, Inc. 1500 W. Dundee Road, Arlington Heights, VA 60004-1472  
Contact: Bob Hodgson (847) 797-4403 FAX (847) 797-3664

**DESIGN:** Models TC846A1005 and \*TC846A1013 addressable laser photoelectric smoke detectors. Each unit consists of resistors, capacitors, diodes, transistors, LED and photoelectric chamber. Refer to listee's data sheet for detailed product description and operational considerations.

**RATING:** 24 VDC

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction. Models are suitable for wall or ceiling mount.

**MARKING:** Listee's name, model number, electrical rating and UL label.

**APPROVAL:** Listed as photoelectric type smoke detectors for use with separately listed compatible fire alarm control units. Models are suitable for open areas with air velocities between 0-300 ft/min. Refer to listee's Installation Instruction Manual for details.

\*Rev. 03-04-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**